



PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
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# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 400.00)

## Complete if Known

Application Number	10/090,630
Filing Date	November 12, 2002
First Named Inventor	Hsu
Examiner Name	Michael B. Cleveland
Group Art Unit	1762
Attorney Docket No.	NC 83,661

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit  
Account  
Number

50-0281

Deposit  
Account  
Name

Naval Research Laboratory

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check☐ Credit card☐ Money  
Order☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description  
Code (\$) Code (\$)

101 740 201 370 Utility filing fee

106 330 206 165 Design filing fee

107 510 207 255 Plant filing fee

108 740 208 370 Reissue filing fee

114 160 214 80 Provisional filing fee

Fee Paid

SUBTOTAL(1) (\$ 0)

## 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20- =	X	=
Independent Claims	-3" =	X	=
Multiple Dependent			=

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$)

103 18 203 9

Claims in excess of 20

102 84 202 42

Independent claims in excess of 3

104 280 204 140

Multiple dependent claim, if not paid

109 84 209 42

\*\* Reissue independent claims  
over original patent

110 18 210 9

Reissue claims in excess of 20  
and over original patent

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater, For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Small  
Entity EntityFee Fee Fee  
Code (\$) Code (\$)

Fee Description

Fee Paid

105 130 205 65 Surcharge - late filing fee or oath

127 50 227 25 Surcharge - late provisional filing fee or  
cover sheet

139 130 139 130 Non-English specification

147 2,520 147 2,520 For filing a request for ex parte reexamination

112 920\* 11 2 920\* Requesting publication of SIR prior to  
Examiner action113 1,840\* 113 1,840\* Requesting publication of SIR after  
Examiner action

115 110 215 55 Extension for reply within first month

116 400 216 200 Extension for reply within second month

117 920 217 460 Extension for reply within third month

118 1,440 218 720 Extension for reply within fourth month

128 1,960 228 980 Extension for reply within fifth month

119 320 219 160 Notice of Appeal

120 320 220 160 Filing a brief in support of an appeal

121 280 221 140 Request for oral hearing

138 1,510 138 1,510 Petition to institute a public use proceeding

140 110 240 55 Petition to revive - unavoidable

141 1,280 241 640 Petition to revive - unintentional

142 1,280 242 640 Utility issue fee (or reissue)

143 460 243 230 Design issue fee

144 620 244 310 Plant issue fee

122 130 122 130 Petitions to the Commissioner

123 50 123 50 Processing fee under 37 CFR 1.17(c)

126 180 126 180 Submission of Information Disclosure Stmt.

581 40 581 40 Recording each patent assignment per  
property (times number of properties)146 740 246 370 Filing a submission after final rejection  
(37 CFR § 1.129(a))149 740 249 370 For each additional invention to be  
examined (37 CFR § 1.129(b))

179 740 279 370 Request for Continued Examination (RCE)

169 900 169 900 Request for expedited examination  
of a design application

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 400.00)

## SUBMITTED BY

Name (Print/Type)

John J. Karasek

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(Attorney/Agent)

36,182

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Telephone

202-404-1552

Signature

Date

11/13/02

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